

03040205-050
(Scape Ore Swamp)

General Description

Watershed 03040205-050 is located in Sumter and Lee Counties and consists primarily of **Scape Ore Swamp** and its tributaries from Mechanicsville Swamp to its confluence with the Black River. The watershed occupies 38,941 acres of the Upper Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Noboco-Rains-Bonneau-Johnston series. The erodibility of the soil (K) averages 0.16; the slope of the terrain averages 2%, with a range of 0-10%. Land use/land cover in the watershed includes: 32.5% agricultural land, 23.6% scrub/shrub land, 23.0% forested land, 18.0% forested wetland (swamp), 1.2% urban land, 1.0% nonforested wetland (marsh), and 0.7% water.

This section of Scape Ore Swamp accepts drainage from its upper reach, together with Long Branch (Little Long Branch), the Rocky Bluff Swamp Watershed, Alligator Branch, and Concord Branch. There are a total of 104.1 stream miles and a few ponds (totaling 34.5 acres) in this watershed, all classified FW.

Water Quality

| <u>Station #</u> | <u>Type</u> | <u>Class</u> | <u>Description</u> |
|------------------|-------------|--------------|----------------------------|
| PD-201 | W | FW* | SCAPE ORE SWAMP AT S-43-41 |

Scape Ore Swamp (PD-201) - Aquatic life uses are fully supported. This is a blackwater system, characterized by naturally low dissolved oxygen concentrations. Although dissolved oxygen excursions occurred, they were typical of values seen in blackwater systems and were considered natural, not standards violations. Recreational uses are fully supported.

Nonpoint Source Management Program

Land Disposal Activities

Landfill Facilities

| LANDFILL NAME | PERMIT # |
|--------------------------------|-----------------|
| FACILITY TYPE | STATUS |
| SUMTER COUNTY LANDFILL | 431001-1101 |
| MUNICIPAL | CLOSED |
| SUMTER COUNTY TRANSFER STATION | 431001-6001 |
| MUNICIPAL | CLOSED |

Mining Activities

| MINING COMPANY | PERMIT # |
|-----------------------|-----------------|
| MINE NAME | MINERAL |
| LEE COUNTY | 1042-61 |
| LEE COUNTY BORROW PIT | SAND/CLAY |

Growth Potential

There is a moderate to high potential for growth in this watershed which contains portions of the City of Sumter and the Town of Mayesville. Residential, commercial, and industrial growth is expected in the area fringing the City of Sumter. Growth is also expected along the corridor of U.S. Hwy. 76 en route from Sumter to the City of Florence, and I-20 which crosses the watershed south of the City of Bishopville. U.S. Hwys. 15, 521, and 378 also bisect the watershed, along with two rail lines.